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A N N U A L R E P O R T

FOR THE YEAR
1942

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SYDNEY HUNT, M.R.C.S.(Eng.) L.R.C.P.(Lond)
MEDICAL OFFICER OF HEALTH.

SHARDLOW RURAL DISTRICT COUNCIL
ANNUAL REPORT FOR THE YEAR
1942.

Sydney Hunt, M.R.C.S., (Eng.) L.R.C.P. (Lond.)
Medical Officer of Health.

To the Chairman & Members,

Gentlemen,

In accordance with the instructions of the Ministry of Health Circular 2773 the Annual Report for the year 1942 is an interim one.

The Birth Rate was 18.36 compared with 16.88 for 1941 and the Death Rate was 9.97 compared with 9.91

I am indebted to my fellow Officers of the Council for their courtesy and assistance during the year.

I am, Gentlemen,
Yours obediently,

SYDNEY HUNT.

STATISTICS OF THE AREA

Area (in acres) 44,370

Registrar-General's estimate of resident population, 1942. 64,270. The estimated population at the present time, according to information in the possession of the National Registration Officer is approximately 65,000.

Number of inhabited houses according to the Rate Books (31.3.43) 19,931. (this is a decrease of 17 as compared with 1941.)

Rateable Value (31.3.43) £368,626.

Net sum represented by a Penny Rate (31.3.43) £1,466

VITAL STATISTICS.

		Total	M.	F.
<u>Live Births.</u>	(Legitimate)	1149	598	551
	(Illegitimate)	31	12	19
		1180	610	570

Birth Rate per 1000 of the estimated population 18.36

Still Births.

Total	M.	F.
34	19	15

(32 Legitimate
(2 Illegitimate)

Rate per 1000 (live and still births) 28.00

<u>Deaths.</u>	Total.	M.	F.
	641	321	320

Crude Death Rate per 1000 of the estimated resident population 9.97
Death Rate per 1000 for comparative purposes - not available.

Death from puerperal causes (Headings 29 and 30 of the Registrar General's Short List) :-

	Deaths.	Rate per 1000 total (Live & Still) Births.
No, 29 Puerperal sepsis	Nil	Nil
No, 30 Other Puerperal causes.	Nil	Nil

Death Rate of infants under one year of age:-

All infants per 1000 live births.	47.45
Legitimate infants per 1000 legitimate live births,	45.25
Illegitimate infants per 1000 illegitimate live births,	129.03

Deaths from Cancer (all ages)	....	....	....	84
" " Measles( " " )	....	....	....	2
" " Whooping cough (all ages)	....	....	....	Nil
" " Diarrhoea (under two years of age)	....	....	....	5

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Particulars are as stated in the 1938 Report.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

S.Hunt, M.R.C.S., (Eng)	L.R.C.P(Lond)	Medical Officer of Health.
G.L.Roe, M.S.I.A.,		Senior Sanitary Inspector.
W.H.Stapleford, M.S.I.A.,		Additional Sanitary Inspector. (Serving with H.M.Forces)
W.T. Powell, M.S.I.A.,		Additional Sanitary Inspector

PREVALENCE OF & CONTROL OVER INFECTIOUS DISEASES.

The Incidence of notifiable diseases during 1942 was.-

	Notified.	Removed to Hospital.	Deaths.
Tuberculosis-Pulmonary.	50	32	23
" Other forms.	15	5	11
Smallpox.	-	-	-
Scarlet Fever.	169	83	1
Diphtheria.	31	31	1
Typhoid & Paratyphoid Fever.	-	-	-
Puerperal pyrexia.	1	1	-
Erysipelas	13	3	-
Ophthalmia Neonatorum.	4	-	-
Pneumonia.	58	2	26
Measles.	744	2	2
Whooping Cough.	58	-	-
Cerebro Spinal Fever.	5	4	1
Acute Polio-myelitis.	2	2	2
Dysentery.	5	4	-

SHARDLOW RURAL DISTRICT

Cases of notified diseases at varying ages during 1942.

AGE GROUPS.

Disease.	Under one year.	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60.	Total
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	
Scarlet Fever.	1	4	6	8	12	92	19	9	11	6	1	-	169
Diphtheria.	-	-	3	1	2	4	5	6	8	1	1	-	31
Enteric Fever (including para-typhoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	1	-	-	-	1
Pneumonia.	1	-	2	1	1	6	1	3	8	8	20	7	58
Other Diseases generally notifiable Specify:-													
Dysentery.	-	-	-	-	-	-	-	-	-	2	2	1	5
Erysipelas.	-	-	-	-	-	-	-	1	-	4	6	3	14
Cerebro Spinal Fever.	1	-	-	-	-	1	-	-	-	-	2	-	4
Acute Polio- Myelitis	-	-	-	-	1	1	-	-	-	-	-	-	2
Whooping Cough.	5	6	8	8	5	25	1	-	-	-	-	-	58
Measles.	15	45	64	82	102	396	29	3	7	1	-	-	744

DIPHTHERIA

Of the 31 cases notified 17 were of children under 15 years of age, of whom one had been immunised.

There was one death of a child aged 2 years who had not been immunised.

IMMUNISATION

The approximate percentage of children immunised in the District at December 31st was - under 5, 39.16%, over 5 and under 15, 64.10%

2258 children were immunised during the year.

Under 5 years 1015

Over 5, but under 15 years. 1243

TUBERCULOSIS.

Table showing age periods of Deaths & New Cases.

Age Periods	New Cases.				Deaths.			
	Respiratory M.	F.	Non-Respiratory M.	F.	Respiratory M.	F.	Non-Respiratory M.	F.
0	-	-	-	-	-	-	-	1
1	-	-	3	2	-	-	1	-
5	-	-	3	1	-	-	-	-
10	-	-	1	1	-	1	-	-
15	1	4	-	-	-	1	-	-
20	2	4	-	-	1	1	2	-
25	9	5	-	1	3	3	2	2
35	9	5	2	-	3	3	-	1
45	3	-	1	-	1	-	1	-
55	6	1	-	-	2	2	1	-
65 & Upwards	1	-	-	-	1	1	-	-
	31	19	10	5	11	12	7	4

WATER SUPPLIES.

The number of new services connected during the year was 31.
The booster at Stanton-by-Bridge began operation in August 1942.

No other notable developments took place.

SCAVENGING.

The total cost of Refuse Collection and Disposal for the whole District for the year ended March 31st, 1943 was £14,041. 14. 1; average cost of 14/1 per house as compared with 12/- per house for 1941-2.

During the year Direct Labour collection was undertaken in Melbourne & district, and Sandiacre & District.

Detail costs for the various groups are as follows :-

Group No.	Parishes included in Group.	Total Group cost of collection & disposal	No. of Houses	Average cost per house.	Method of collection.
1.	Aston, Chellaston, Elvaston, Shardlow, Weston.	1345.17. 8d	1282	1. 0.11d.	Direct Labour.
2.	Breaston, Draycott, Hopwell, Ockbrook & Borrowash.	1326. 1. 4d	2611	10. 2d	Contract.
3.	Breadsall, Dale Abbey, Little Eaton, Morley, Stanley, West Hallam.	1542. 9. 5d.	2150	14. 4d	Contract.
4.	Chaddesden. Spondon.	2741. 2. 4d	4626	11.10d.	Contract.
5.	Risley, Sandiacre, Stanton-by-Dale.	1834.14.10d	2058	17. 9d	Direct Labour.
6.	Arleston & Sinfin. Alvaston & Boulton, Littleover, Sinfin Moor,	4140.14.11d	5937	13.11d	Contract.
7.	Barrow, Derby Hills, Stanton-by-Bridge. Swarkestone. Melbourne.	1110.13. 7d.	1267	17. 6d	Direct Labour.
TOTAL		£ 14,041.14.1d	19,931	14. 1d	

NEW VEHICLES .

During the year two new Austin vehicles were obtained; one being used for refuse collection in Group 5 and the other for the collection of salvage.

A Ford 2 ton tipping truck was purchased secondhand. This vehicle is used for general haulage work and during the year the detail cost was as follows :-

Purchase of vehicle.	£240. 0. 0d
Licence.	38. 2. 6d
Insurance.	4.10.10d
Garage.	4. 7. 6d
Oil.	7. 0. 0d
Petrol.	100.18. 6d
Tyres.	11.18. 0d
Repairs etc.,	42. 0. 5d
Tools etc.,	4. 3. 0d
Wages (Driver & Mate)	346.10. 7d
Superannuation a/c	18. 5.11d
Total -	£ 817.17. 3d
	=====

Cost per hour of
lorry and 2 men
(inc.driver) :- 7/2d.

SALVAGE.

Trailers were purchased for salvage collection and a weekly collection of kitchen waste was instituted in Chaddesden and Alvaston. The Income and Expenditure for each year of salvage is as follows :-

	Income.	Expenditure.
1939-40.	16.18.10	- - -
1940-41	1003.16. 5	1234.10. 2d
1941-42	1055. 9.11	1270.13. 7d
1942-43	2288. 6.10	1771.14. 3d

During the year ended March 31st, 1943, 572 tons.3 cwts.1 qr.of various materials, valued at £2,365.18.8d were disposed of. Details of these amounts are as under:-

	Tons.	Cwts.	Qrs.	£.	s.	d.
Paper.	270	4	0	1,710.	1.	9d
Ferrous metals.	30.	3.	3	58.	0.	2d
Tins.	155.	3.	0	145.	8.	10d
Non-ferrous metals.		15.	0	21.	11.	2d
Textiles.	22.	19.	0	296.	2.	9d
Bottles & Cullet..	6.	17.	3	7.	12.	4d
Rubber.	9.	11.	2	14.	6.	8d
Bones.	10.	6.	3	41.	6.	3d
Kitchen Waste.	66.	2.	2	71.	8.	9d
	572.	3.	1	£2,365.	18.	8d

FORD VAN.

This vehicle served many useful purposes during the year, the cost being £74. 1. 8d, made up as follows:-

Licence.	£10. 0. 0d
Insurance.	7. 0. 3d
Oil.	5. 2. 1d
Petrol.	27. 2. 8d
Tyres.	4.17. 0d
Repairs.	19.19. 8d
	£74. 1. 8d
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Mileage covered during year-9,344
Average cost per mile - 1.8d.

ESSENTIAL WORKS ORDER.

The Council's public cleansing and sewerage undertakings were scheduled by the Ministry of Labour & National Service.

MORTUARY.

The maintenance cost for the year ended March 31st, 1943 was £18.16.8d. The mortuary has been used as follows:-

1940	-	4 cases
1941	-	6 "
1942	-	1 "

PUBLIC HEALTH ACT, 1936.

The execution of works required by notice became increasingly difficult during the year and in several cases the Council had work done at the cost of property Owners.

Considerable difficulty was experienced with regard to the provision of dustbins and eventually the Council purchased a stock for allocation to private properties forming the subject of notices. By this method 141 dustbins and 22 closet pails were provided during the year.

FOOD & DRUGS ACT, 1938.

The slaughterhouse licences were not renewed; at the end of the year the only current licences were in respect of the two Knackers' Yards.

During the year inspection of cowsheds and dairies under the National Milk Testing & Advisory Scheme was commenced.

This work is carried out by the Sanitary Inspectors and is supplementary to inspections under the Milk & Dairies Order.

The amount of foodstuffs condemned during the year was as follows:-

		<u>Lbs.</u>
Butter.	...	15
Imported beef.	...	407
80 tins meat.	...	285
174 tins Marmalade		
& Jam.	...	730
348 tins milk.	...	308
59 tins various fruits		
& Vegetables.	..	52
		<u>1797</u>
		=====

EMERGENCY PETROL SUPPLIES.

During the year the N.F.S. took over the seven petrol pumps which had been used for A.F.S. purposes. The Council continued to employ two further installations for normal and civil defence purposes, and 10,500 gallons of motor fuel were purchased in the 12 months ended March 31st, 1943.

LEGAL PROCEEDINGS.

A Melbourne milk retailer was prosecuted for filling milk bottles in the street (a contravention of the Milk & Dairies Order) and a fine was imposed.

A case brought in respect of the use of land at Borrowash as a site for moveable dwellings (Sec. 269, Public Health Act, 1936) was found proved but was dismissed under the Probation of Offenders Act and no conviction was recorded.

The Police brought proceedings against two persons found stealing salvage from one of the Council's depots and a fine was imposed in each case.

CLOSET CONVERSION SCHEME.

A small amount of work is still being carried out and five privies and 17 pail closets were converted during the year. The total number of conversions carried out under the Scheme is now 843 privies and 2197 pail closets.

Closet Accommodation in the district is now estimated to be:-

Water Closets.	19,968
Pail Closets.	1,231
Privies.	324

SEWAGE DISPOSAL.

The only notable development was the construction of 517 yards of 6" sewer at Robinson's Hill, Melbourne. The cost was £602.

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